



**Fidelity Solutions**

32110 Botts Drive  
 Black Diamond, WA 98010  
 253-258-1200

**CERTIFICATE OF ACCURACY**

**Unit Information and Certification Summary**

<b>Manufacturer:</b> <u>Kustom Signals</u>	<b>Date Certified:</b> <u>03/16/2023</u>
<b>Model:</b> <u>Falcon HR</u>	<b>Expiration Date:</b> <u>03/16/2025</u>
<b>Serial Number:</b> <u>FH12312</u>	<b>Technician Name:</b> <u>Jorge Marciano</u>
<b>Agency:</b> <u>Milton Police Department</u>	<b>Signature:</b>

By my signature above, I do hereby certify, under the penalty of perjury that all statements herein are true and correct. All applicable tests and measurements were made on the following RADAR Speed Measuring Device (SMD) equipment and it was found to meet or exceed all manufacturer's specifications.

Signed at Tacoma, Washington, on 4/5/23

**Operational Tests**

<b>Controls Operational</b> . . . . .	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail
<b>RFI Indicator</b> . . . . .	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail

**Tuning Forks . . . . . Number of Forks Tested: 2**

#1	Serial Number: <u>34635</u>	Operating Band: <u>K</u>	Tested Frequency: <u>2541</u> Hz
		Stated Speed: <u>35.0</u> MPH	Tested Speed: <u>35.3</u> MPH
#2	Serial Number: <u>34551</u>	Operating Band: <u>K</u>	Tested Frequency: <u>4748</u> Hz
		Stated Speed: <u>65.0</u> MPH	Tested Speed: <u>65.9</u> MPH

**Antenna Tests . . . . . Number of Antennas Tested: 1**

<b>Antenna 1</b> S/N: <u>BUILT-IN</u>						<b>Antenna 2 (if applicable)</b> S/N: <u>NONE</u>					
Operating Band: <u>K</u>						Operating Band: <u>NA</u>					
Stated Center Frequency: <u>24.150</u> GHz						Stated Center Frequency: <u>NA</u> GHz					
Tested Center Frequency: <u>24.158</u> GHz						Tested Center Frequency: <u>NA</u> GHz					
Stationary Mode		Moving Mode				Stationary Mode		Moving Mode			
Expected	Actual	Expected		Actual		Expected	Actual	Expected		Actual	
		Patrol	Target	Patrol	Target			Patrol	Target	Patrol	Target
25.0	25.0	35.0	30.0	NA	NA	25.0	NA	35.0	30.0	NA	NA
35.0	35.0	35.0	75.0	NA	NA	35.0	NA	35.0	75.0	NA	NA
45.0	45.0	65.0	30.0	NA	NA	45.0	NA	65.0	30.0	NA	NA
55.0	55.0	65.0	75.0	NA	NA	55.0	NA	65.0	75.0	NA	NA
65.0	65.0					65.0	NA				
75.0	75.0					75.0	NA				
95.0	95.0					95.0	NA				

All speeds listed in the table above are measured and expressed in Miles Per Hour (MPH)